Virtual Cell Tour Worksheet

Name:

Fill in the table using the website given in the assignment. Then write A, P, or B to indicate whether the organelle is found in an animal, plant cell or both types of cells.

|  |  |  |
| --- | --- | --- |
| Structure | Function | Animal? Plant? Or Both? |
| Cell Membrane |  |  |
| Mitochondria |  |  |
| Nucleus/ Nucleolus |  |  |
| Rough/Smooth Endo-Plasmic Reticulum |  |  |
| Centrioles |  |  |
| Ribosomes |  |  |
| Lysosomes |  |  |
| Cytoskeleton |  |  |
| Peroxisome |  |  |
| Golgi |  |  |
| Vacuole |  |  |
| Cell Wall |  |  |
| Chloroplast |  |  |

For this part, use the website to help you draw in and label the parts listed above in the animal and plant cell. Draw as best you can, just be sure to label your drawings. Using a different color indicate any organelles that are found in one type of cell but not the other.

Animal Cell:

Plant Cell: